



LARC



Volume 60, Number 01

ACADIANA AMATEUR RADIO ASSOC., INC. - a 501(c)3 Corporation

January 2020

A New Start For 2020

On December 12th, 2019, the members of the Acadiana Amateur Radio Association got together for our Christmas Dinner at the Golden Coral. It was a time to celebrate and mingle while enjoying each others company. And this year was extra special for us all.

Herman Campbell KN5GRK had an accident earlier this year and was hospitalized for several weeks. Luckily, Ramona Jobe KG5HNO spent her time and love helping him to recover. After the several years they have been friends, those two decided to surprise everybody. Herman and Ramona decided to make their friendship more permanent. Congratulations to these two!!

Since this dinner was not to talk about the club, time was spent talking and discussing ideas and seeking advice for our hobby in some cases. And merely ragjawing in others! Friendship and camaraderie were the key points.



Have you seen this Ham lately?

AARA General Meeting 7:00 PM

January 2, 2020

Lafayette Science Museum 433 Jefferson St. Lafayette, LA

VE Testing 6:00 PM w5ddl.org

The LARC is published monthly

By the

Acadiana Amateur Radio Assoc., Inc.

P. O. Box 51174

Lafayette, LA 70505-1174

DATES TO REMEMBER

GENERAL MEETING

January 2, 2020 @ 7:00 PM

Lafayette Science Museum

433 Jefferson Street

Lafayette, LA

<http://www.w5ddl.org/clubsite/>

Local 2-Meter Nets

Monday

AARA Monday Night Net 7:00 PM

146.820 PL 103.5 Lafayette, LA

Tuesday

Region 4 SkyWarn Net 7:00 PM

145.370 - PL 103.5 Lafayette, LA

Wednesday

Silent Key Memorial Net 6:30 PM

146.820 No PL New Iberia, LA

AARA OFFICERS 2019 - 2020

President – Chris Ancelet N5MCY
cancelet@gmail.com

V. Pres. - Derek Meche WM5TS

Secr – David McCutcheon KG5JHR

Treasurer - Tom Dischler W5OHJ

BOARD MEMBERS

Glen Thibodeaux KF5FNP

Steve Webre AF5VR

Sandy LeBlanc KE5KJF

YOUTH MEMBER

Patrick Taylor – KG5YFR

QSL MANAGER

Chris Ancelet – N5MCY

PUBLIC INFORMATION OFFICER

Herman Campbell - KN5GRK

337-234-5364 kn5grk@lusfiber.net

AARA REPEATER GROUP

Charlie Morrison N5WE - Trustee

Derek Meche WM5TS

Dave Redfern N4ELM

Glen Thibodeaux KF5FNP

NEWSLETTER EDITOR

Joseph “Moe” Meaux

jdmeaux2002@gmail.com

Web Master

David McCutcheon KG5JHR

December 2019



VE Test Session

December 2019

There was no VE testing for December due to the AARA's Christmas Dinner.

There will be VE Testing on January 2, 2020 at 6 PM at the Lafayette Science Museum. Entry is at 183 E. Congress St near the rear of the museum.

73, de Greg ~ K5LFT



2019 MARS COMEX Involves ARES, RACES, Others

During October and corresponding with the ARRL Simulated Emergency Test (SET), Military Auxiliary Radio System (MARS) reached out to the amateur radio community to continue building working relationships and improving interoperability. As part of this effort, MARS promoted the use of a serial phase-shift keying protocol, Military Standard 188-110 (M110) on the 60-meter interoperability channels. Radio amateurs are authorized to use this digital mode there.

Starting on November 2 and continuing until November 17, the MARS community executed Department of Defense (DOD) Communications Exercise (COMEX) 19-4. MARS members use the exercise to continue training and refining their operator skills to provide situational awareness such as county status reports and weather observations.

The exercise culminated on November 16 with military stations sending M110 messages to the amateur community on 60-meter channel 1 (5330.5 kHz USB). [When the results have been compiled and reported out, we will publish them here. - ed.]

MARS rep Ralph Brigham, AAR4IG, said "In future DOD Communications Exercises, I suspect that more participation between MARS and the Amateur Radio Service will be encouraged." He said "a good analogy of what MARS does for DOD is as SKYWARN is the eyes and ears for the NWS at the local ground level, MARS acts as a relay of state and local reports from ARES, RACES, and other served agencies up the Department of Defense communications network." - Thanks, Ralph Brigham, AAR4IG

Merry Christmas and Happy New Year!

Thanks for all that you do.

73

Glen

KF5FNP

Oldest Known US Ham Receives ARRL Centurion Award

The oldest known US radio amateur, Cliff Kayhart, W4KKP, received his ARRL Centurion Award plaque in November. The award recognizes hams who have achieved centenarian status. Kayhart, who lives in White Rock, South Carolina, is 108. The ARRL Board of Directors conferred the award on Kayhart at its July 2019 meeting.

At the November meeting of the Dutch Fork Amateur Radio Group in Little Mountain, South Carolina, ARRL Roanoke Division Director Bud Hippisley, W2RU, headed an ARRL delegation that presented the Centurion Award plaque to Kayhart, who was first licensed as W2LFE in 1937 (he's also held W9GNQ). With Hippisley for the presentation were Roanoke Division Vice Director Bill Morine, N2COP, and South Carolina Section Manager Marc Tarplee, N4UFP.

Kayhart served in Iwo Jima during World War II, shortly after the US victory there, setting up long-range radio communication from the island to Tokyo to arrange for the eventual surrender by Japan.

Kayhart remains active, checking into several nets from his assisted living facility. Centurion Award recipients have their annual ARRL membership fees waived while continuing to receive QST and other ARRL member benefits. Kayhart was profiled in the June 2018 issue of QST.

Emergency Communications VS Radio Prepping

By Joseph "Moe" Meaux

In a natural emergency such as a major wildfire breakout or a hurricane, **Emergency Communications** (EmComm) will go up to try to provide assistance for the people in the area. All EmComm situations will have several Federal, State, and Country departments and Organizations involved to provide whatever aid is needed.

Although the EmComm situation may last for days or weeks, it will eventually end. The people and equipment will go back home eventually. Its not that the situation has changed, its just that the situation has changed from an emergency. Yes, the situation is still bad, but help has come and the situation will get better. Participants will rotate out and may return.

The equipment EmComm uses is usually personal GO Kits and generators. EmComm needs radios with lots of power and current to get the signals out of the area to get help. A QRP radio and a battery pack won't cut the mustard. You need QRO Power and Currents to be effective.

EmComm is very limited in scope. Usually it is to help provide immediate services, but it will end once those services are in place. Operators know that they will be able to go home soon, even if it is several weeks that they are deployed.

Radio Prepping is different. The operator is preparing for the ***Worst Case Scenario***; whether is Nuclear War, World War 3, or a Meteor Strike. **Preppers** are looking out for themselves, their immediate family, and maybe some friends. The Prepper is not trying to get tons of help. The Prepper is trying to evaluate the situation and see if they can get to help. The Prepper has no support infrastructure. They are on their own. The situation may last for months or years.

Such an operator must consider what he or she may need. This involves the mode of transportation. If a vehicle is available, they must consider how long will the vehicle last as transportation before it breaks down or runs out of fuel. You can put more in a vehicle, but if you have to abandon it, what you have you will need to carry.

That mobile radio in your vehicle may be useless if you can't provide it power. Those lead-acid batteries do get a bit heavy after a short time of carrying them. That big radio also gets too heavy. If you are using solar panels to recharge your batteries (especially those rigid framed ones), they will be useless if you can't carry them.

The Prepper will usually use QRP radios and smaller batter packs. (You will notice I used the plural. In a bugout emergency, two is better than one.) Don't forget you have to carry it.

You don't need lots of power to transmit or receive. You would probably spend most of your time simply listening, trying to figure what is happening and where you can go for help. Using voice, CW, or digital modes, you can learn a lot. And attempt to get there. Even with QRP, you can find out about areas that are safe and learn of areas that are not safe.

The Prepper knows the situation may never get better. Just tolerable.

For more information about Prepping, I like Julian OH8STN on Youtube. Also, I found a website that talks about lots of this stuff at radiopreppers.com

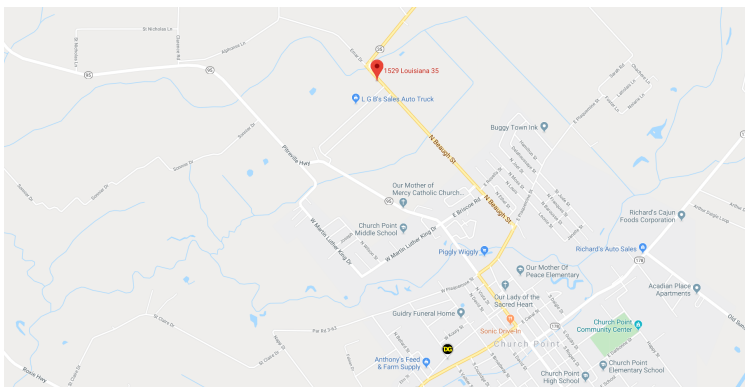


JANUARY 25, 2020

WINTER FIELD DAY

Winter Field Day is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

For more information: Chris – N5MCY 337-591-8871



**Saturday January
25th, 2020**

Time: 0900–1600

Where:

AF5VR Farm

**1529 Beaugh St.,
Church Point, LA**

Antenna Tuning Tutorial

Fldigi

FT8

Winlink

Go-kits

What to bring:

Your Go-Kit

Chair

Food/Drinks



Local 2-Meter Nets

MONDAY

AARA Monday Night Net 7:00 PM
146.820 PL 103.5 Lafayette, LA

WEDNESDAY

Silent Key Memorial Net 6:30 PM
146.820 No PL New Iberia, LA



TUESDAY

Region 4 Skywarn Net 7:00 PM
145.370 PL 103.5 Lafayette, LA

AARA Monday Night 2 Meter Net

Net Controllers will rotate each week and held on the 146.820 W5DDL Repeater only.

The 146/820 and 443.00 Repeaters located on the Chase Towers downtown Lafayette are down indefinitely due to roof repairs. The AARA Monday Night Net and the Silent Key Memorial Net is being held on the 147.040 repeater in Duson, LA until repairs are completed. The 145.410 in Lydia is back up, PL of 123.0.

The January 2020 schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website. [Net Schedules](#)

REGION 4 SKYWARN NET

Each Tuesday night at 7:00 PM (local), the Region 4 Skywarn Net will take place on the 145.370 Skywarn Repeater in Lafayette, LA. Net Control Operators will alternate each week.

In case the 145.370 repeater fails, the net will be held on the 146.820 W5DDL repeater PL Tone 103.5.

The January 2020 schedule can be found at this link: [Net Schedules](#)

When using the Skywarn 145.370 repeater, be sure to use the receiver PL tone for your area as follows:

NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8 - Central 103.5

See our website for additional information: <http://www.w5ddl.org/repeaters.htm>



01-01	K5QXJ	Nick
01-03	KE5UPM	Allen
01-05	W5AG	Archie
01-12	KI5ARR	Paul
01-15	KG5MKY	Sean
01-18	KI5ARX	Michael
01-26	N5MCY	Chris
02-03	N5NVP	Jim
02-04	KB5WI	Weston
02-15	K5ZRA	Greg

Some members failed to put their birthdays on their applications for renewal / membership causing names to be missing from the list.

Don't forget to renew your membership by January 31st.

FCC Formally Adopts Proposals to Remove Amateur 3 GHz Band, Invites Comments

The FCC's plan to remove "existing non-federal secondary radiolocation and amateur allocations" in the 3.3 - 3.55 GHz band and relocate incumbent non-federal operations already has begun drawing fire. The Commission formally adopted the Notice of Proposed Rulemaking (NPRM) in WT Docket 19-348 on December 12 and invited comments on appropriate "transition mechanisms" to make the spectrum available for mobile and fixed wireless broadband use. ARRL plans to oppose the move. The amateur 9-centimeter allocation is 3.3 - 3.5 GHz.

"By proposing to delete the existing non-federal secondary allocations from the 3.3 - 3.55 GHz band, we are taking an important initial step towards satisfying Congress's directives and making as much as 250 megahertz of spectrum potentially available for advanced wireless services, including 5G," the FCC said in the Introduction to its NPRM.

Some comments arrived before formal adoption of the NPRM, which was circulated ahead of the December meeting. Kevin Milner, KD0MA, the secretary/treasurer of the Ski Country Amateur Radio Club in Colorado, argued that the club's equipment cannot be re-channeled below 3.4 GHz, and the club is seeking relocation costs. Devin Ulibarri, W7ND, told the FCC that amateur networks in the current band cannot move easily into other amateur allocations because there is no readily available commercial equipment to support the bandwidth, the FCC said in a footnote.

Currently, the entire 3.1 - 3.55 GHz band is allocated for both federal and non-federal radiolocation services, with non-federal users operating on a secondary basis to federal radiolocation services.

With respect to amateur operations, the FCC invited comments on whether sufficient amateur spectrum exists in other bands that can support the operations currently conducted at 3.3 - 3.5 GHz. The 3.40 - 3.41 GHz segment is earmarked for amateur satellite communication. The FCC said if non-federal licensees are relocated to the 3.1 - 3.3 GHz band, it proposes to have them continue to operate on a secondary basis to federal operations, consistent with current band allocations.

Also at its December 12 meeting, the FCC considered another NPRM in WT Docket 19-138 that would "take a fresh and comprehensive look" at the rules for the 5.9 GHz band and propose, among other things, to make the lower 45 MHz of the band available for unlicensed operations and to permit "cellular vehicle-to-everything" (C-V2X) operations in the upper 20 MHz of the band. The FCC is not proposing to delete or otherwise amend the 5-centimeter amateur 5.650 - 5.925 GHz allocation, which would continue as secondary. The NPRM, if approved, would address the top 75 MHz of that amateur secondary band. Although no changes are proposed to the amateur allocation, an anticipated increase in primary use could restrict secondary amateur use.

The Amateur Radio Emergency Data Network (AREDN) has offered its voice in challenging the FCC proposals on both 9 and 5 centimeters, saying their adoption would "eliminate our use of the most-effective resource hams have to build its networks."

"The AREDN Project is able to leverage low-cost commercial devices solely because they are designed to operate on adjacent allocations," AREDN said on its website. "Moving to other allocations would be difficult if not impossible without a complete redesign, manufacture, purchase, and installation of new custom amateur hardware and software...raising the price out of reach for the typical ham."

Acadiana Amateur Radio Assoc., Inc.
P. O. Box 51174
Lafayette, LA 70505-1174
Website: <http://www.w5ddl.org>



*Share the Fun ~
Bring a Friend
to be a HAM.*

UPCOMING EVENTS

Winter Field Day **January 25, 2020** **Church Point @ Steve Webre's**

AARA Hamfest **March 13-14, 2020** **Rayne, LA**

For any additional information, check the W5DDL.org website

Stuffed Pork Loin

This is my own recipe that I came up with. I had purchased a 5-lb pork loin and about 4 links of boudin at Earl's on Verot School Road near Pinhook. On the way home, I thought about stuffing the pork loin with boudin. Here goes.

Unwrap and pork loin and trim off any excess fat. Lay out on cutting board, and with a sharp butcher knife, begin to trim lengthwise and unroll the loin, cutting about 3/8- to 1/2-inch thick. Keep unrolling and cutting until the loin lays flat. Remove boudin from the casing and press flat onto loin. Season all over with Tony's and garlic powder. Begin to reroll the loin with the boudin in the center as tightly as possible. Once completely rolled, tie with string in several points so it does not unroll.

Place in roaster or in flat baking dish. Season outside with Tony's and garlic powder. Cover with aluminum foil or cover, and bake at 350 degrees for about one hour-15 minutes. Remove from oven and allow to settle about 20 minutes before cutting into slices.

FCC Information Service

Toll Free (WATS) for Amateur Radio license inquiries about new/ vanity call signs: 1-888-225-5322 This will connect you the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:

ulscomm@fcc.gov.

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can also be obtained from the ARRL/ VEC at 860-594-3000.

<http://www.arrl.org/arrlyec>

*The mailing address to the FCC is:
Federal Communications Commission,
445 12th Street SW
Washington, DC 20554*